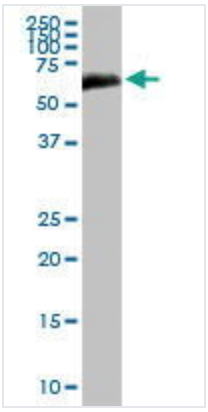
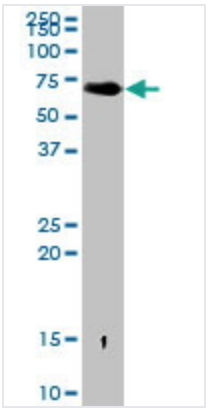
ALB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

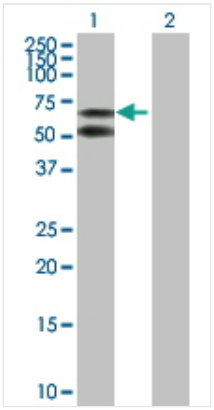
Product Name	ALB, Polyclonal Antibody
Full Product Name	ALB (Albumin, Serum Albumin, GIG20, GIG42, PRO0903, PRO1708, PRO2044, PRO2619, PRO2675, UNQ696/PRO1341) (Biotin)
Product Gene Name	anti-ALB antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ALB. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Immunogen	Full length human ALB, aa1-609 (AAH36003.1).
Immunogen Sequence	MKWVTFISLLFLFSSAYSRGVFRRDAHKSEVAHRFKDLGEENFKALVLIAFAQYLQQCPFEDHVKLVNEVTEFAKTCVADESAENCDKSLHTLFGDKLCTV
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-ALB antibody	Antibodies; Albumin
Applications Tested/Suitable for anti-ALB antibody	Western Blot (WB)
Application Notes for anti-ALB antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ALB antibody	Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for vesicles to give the secreted albumin.
Other Notes	Small volumes of anti-ALB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessar
Searchable Terms for ALB purchase	MBS6369409 is an antibody targeting ALB. Also known as ALB (Albumin, Serum Albumin, GIG20, GIG42, PRO0903, PRO1708, PRO2044, PRO2619,



Western Blot (WB) of anti-ALB antibody
ALB rabbit polyclonal antibody. Western Blot analysis of ALB expression in human liver.



Western Blot (WB) of anti-ALB antibody
ALB rabbit polyclonal antibody. Western Blot analysis of ALB expression in mouse lung.



Western Blot (WB) of anti-ALB antibody
Western Blot analysis of ALB expression in transfected 293T cell line by ALB polyclonal antibody. Lane 1: ALB transfected lysate (69.4kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ALB. It may not necessarily be applicable to this product.

NCBI GI #	23243418
NCBI GeneID	213
NCBI Accession #	AAH36003.1
UniProt Related Accession #	P02768
GenBank Nucleotide #	NM_000477
NCBI Official Full Name	Albumin
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	HSA; PRO0883; PRO0903; PRO1341
Protein Family	Serum albumin
NCBI Protein Information	serum albumin
NCBI Summary for ALB	This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor. [provided by RefSeq, Jul 2016]

Research Articles on ALB	**1.** Data suggest that the preoperative C-reactive protein-to-albumin ratio (CRP/ALB ratio) was a strong prognostic marker for patients with esophageal cancer.
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